

Holt McDougal Mathematics Course 2, Kentucky Student Edition and Worktext

ISBN
9780554014043

The Kentucky [Course 2] Student Edition, along with its Kentucky Mathematics Worktext, are a one year course for Grade [7] Math that focuses on the Kentucky Combined Curriculum for Grade [7] Mathematics. The package includes a print textbook and a print workbook, a system that provides in-depth coverage of the Combined Curriculum to help improve students' comprehension and test scores.

Additional Teacher Edition Listed on TE Spreadsheet

| Teacher Edition | |
|---|--|
| 9780554003276 | \$10.00 |
| Holt McDougal Mathematics Course 2, Kentucky Mathematics Worktext Teacher's Guide | |
| 9780554004457 | \$96.75 |
| Holt McDougal Mathematics Course 2, Kentucky Teacher's Edition | |
| Essential Items | |
| 9780554004464 | \$10.00 |
| Holt McDougal Mathematics Course 2, Kentucky Mathematics Worktext | |
| 9780554003252 | \$62.40 |
| Holt McDougal Mathematics Course 2, Kentucky Student Edition | |
| Ancillary Items | |
| 9780554019819 | \$674.50 |
| Holt McDougal Mathematics Course 2, Kentucky Student One Stop™ [CD-ROM] (set of 25) | |
| Free with Purchase items | |
| 9780030397394 | Scanner |
| Upon request, One Scanner with a minimum purchase of 300 student edition and worktexts, Limit One | |
| 9780030397394 | Scanner |
| Upon request, choice of One Scanner or Electronic Student Response System with a minimum purchase | |
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| 9780030662737 | Holt Mathematics, Classroom Manipulatives Kit \$641.55 |
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| 9780030686283 | Holt Mathematics, Teacher's Manipulatives Kit \$226.40 |
| Upon request, one per teacher, year of purchase. | |
| 9780030781469 | Holt Mathematics Courses 1–3, Are You Ready? Intervention and \$49.95 |
| Upon request, one per teacher, year of purchase. | |
| 9780030781469 | Holt Mathematics Courses 1–3, Are You Ready? Intervention and \$49.95 |
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| 9780030781476 | Holt Mathematics Courses 1–3, Multilingual Glossary \$22.40 |
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| 9780030782749 | Holt Mathematics Course 2, Transparencies [CD-ROM] \$39.95 |
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| 9780030782749 | Holt Mathematics Course 2, Transparencies [CD-ROM] \$39.95 |
| Upon request, one per teacher, year of purchase. | |
| 9780030782763 | Holt Mathematics Course 2, Actividades de apoyo familiar \$18.30 |
| Upon request, one per school, year of purchase; on an as needed basis. | |
| 9780030782770 | Holt Mathematics Course 2, Alternate Openers: Explorations \$141.70 |
| Upon request, one per teacher, year of purchase. | |
| 9780030782787 | Holt Mathematics Course 2, Are You Ready? Intervention and \$63.20 |
| Upon request, one per teacher, year of purchase. | |
| 9780030782794 | Holt Mathematics Course 2, Assessment Resources [with Answers] \$53.00 |
| Upon request, one per teacher, year of purchase. | |

Contract Price

\$62.65

Grade

7

TYPE

P2

Copyright

2010

Author

Bennett, et. al.

Edition

1st

Content

Math grade 7

Readability

7.3 with technical words/6.0 without technical words Dale

Accessibility

Nimas MathML

Research

Contact sales representative for assistance

Holt McDougal Mathematics Course 2, Kentucky Student Edition and Worktext

| | | |
|---------------|---|----------|
| 9780030783111 | Holt Mathematics Course 2, Chapter Resources (contains 12 resource Upon request, one per teacher, year of purchase. | \$254.95 |
| 9780030783135 | Holt Mathematics Course 2, Countdown to Testing Transparencies Upon request, one per teacher, year of purchase. | \$42.80 |
| 9780030783166 | Holt Mathematics Course 2, ¿Estás listo? Intervención y Upon request, one per school, year of purchase; on an as needed basis. | \$63.20 |
| 9780030783173 | Holt Mathematics Course 2, ¿Listo para seguir? Intervención y Upon request, one per school, year of purchase; on an as needed basis. | \$34.60 |
| 9780030783180 | Holt Mathematics Course 2, Family Involvement Activities [with Upon request, one per teacher, year of purchase. | \$18.30 |
| 9780030783197 | Holt Mathematics Course 2, Hands-On Lab Activities [with Answers] Upon request, one per teacher, year of purchase. | \$18.30 |
| 9780030783210 | Holt Mathematics Course 2, Homework and Practice Workbook Upon request, one per teacher, year of purchase. | \$1.50 |
| 9780030783227 | Holt Mathematics Course 2, Homework and Practice Workbook Upon request, one per teacher, year of purchase. | \$10.15 |
| 9780030783234 | Holt Mathematics Course 2, IDEA Works! Special Education CD-ROM Upon request, one per teacher, year of purchase. | \$39.95 |

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

| | | | | |
|---------------------------|--|---------------------------|--|--|
| Provided by the Publisher | ISBN 9780554014043 | | Publisher - Holt McDougal, A Division of Houghton Mifflin Harcourt Publishing Company | |
| | Holt McDougal Mathematics Course 2, Kentucky Student Edition and Worktext | | | |
| | Type - P2 | Author - Bennett, et. al. | | |
| | Copyright - 2010 | Edition - 1st | Readability - 7.3 with technical words/6.0 without technical words, Dale Chall score | |
| | Course - Math grade 7 | | Grade(s) - 7 | |
| | Teacher Edition ISBN if applicable 9780554004457 | | | |

| | |
|---|---|
| Overall Recommendation: | Recommended as BASAL |
| Overall Strengths, Weaknesses, Comments: | if this box is not checked, the evaluators have chosen NOT recommend as basal |
| Essential components of this textbook would not be enough for all students in the classroom to be successful. See notes below. | |

NIMAC Accessibility NML
 Ancillary Yes
 Free with Purchase Yes
 Research Yes Contact sales representative for assistance

The Kentucky [Course 2] Student Edition, along with its Kentucky Mathematics Worktext, are a one year course for Grade [7] Math that focuses on the Kentucky Combined Curriculum for Grade [7] Mathematics. The package includes a print textbook and a print workbook, a system that provides in-depth coverage of the Combined Curriculum to help improve students' comprehension and test scores.

CRITERIA

This basal resource ...

A. Encompasses KY Content Standards & Grade Level Expectations Strong Evidence

Text is designed to be used in an elective course outside the Program of Studies

1) Includes the 5 Big Ideas of mathematics to the following extent:

- | | |
|--|-------------------|
| a) Number Properties and Operations | Strong Evidence |
| b) Measurement | Moderate Evidence |
| c) Geometry | Strong Evidence |
| d) Data Analysis and Probability | Moderate Evidence |
| e) Algebraic Thinking | Strong Evidence |

2) Addresses content-specific enduring understandings from the Strong Evidence

related Program of Studies standards.

3) Addresses content-specific skills and concepts from the related Program of Studies standards. Moderate Evidence

4) Content addressed is current, relevant and non-trivial Strong Evidence

5) Provides opportunities for critical thinking/reasoning Strong Evidence

6) Strengths, Weaknesses, Comments:

- Specific strengths-which areas/concepts are covered exceptionally well?
- Specific weaknesses-which areas/concepts would likely require supplementing?

Measurement portions of textbook does not have students learning to measure to the nearest eighth of an inch. This would have to be supplemented by the teacher. Probability and Data Analysis sections also fail to mention clusters and gaps; do not emphasize the relevance of sample size.

Textbook does include pages in each chapter with multi-step word problems; challenge problem included in each lesson; extend your thinking problem (open response type question) at the end of each chapter. The sequence of the book flows well.

B. Functionality & Suitability

Strong Evidence

1) Suitability

Strong Evidence

- Should be suitable for use with a diverse population and is free of bias regarding race, age, ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind.
-

2) Content quality

Strong Evidence

- Free from factual errors
 - Content is presented conceptually when possible—more than a mere collection of facts
 - Content included accurately represents the knowledge base of the discipline
 - Theories/scientific models contained represent a broad consensus of the scientific community
 - Interconnections among mathematical topics
-

3) Connections to Literacy

Strong Evidence

- Employs a variety of reading levels and is grade/level appropriate
- Use of multiple representations-concrete, visual/spatial, graphs, charts, etc.
- Provides opportunities for summarizing, reviewing, and reinforcing vocabulary skills and concepts at multiple levels of difficulty for a variety of learning styles.
- Student text provides opportunity to integrate reading and writing
- Uses vocabulary that is age and content appropriate
- Focuses on critical vocabulary vs. extensive lists
- Identifies key vocabulary through definitions in both text and glossary
- The text is engaging and facilitates learning
- Embedded activities enhance the understanding of the text

Note: may apply to either student or teacher editions

4) Connections to Technology

Strong Evidence

- Integrates technology and reflects the impact of technological advances
- Uses technology in the collection and/or manipulation of authentic data
- Embeds web links as a mathematics resource.

5) Support for Diverse Learners

Moderate Evidence

- Provides support for ESL students
- Provides support for differentiation of instruction in diverse classrooms
- Challenge for gifted and talented students
- Support for students with learning difficulties

Note: may apply to either student or teacher editions

6) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Support for diverse learners is limited. The resources for providing remediation are not part of the essential components.

Textbook includes a variety of technology embedded in the lessons through geometry software recommendations, graphing calculator activities, and spreadsheet activities. Textbook also included reading and writing supplements. Also included reading opportunities connected with math in "On Location" sections.

C. Supports Inquiry and Skill Development

Strong Evidence

1) Promotes Inquiry, research and Application of Learning

Strong Evidence

- Provides opportunities for inquiry and research that includes activities such as gathering information, researching resources, observing, interviewing, and evaluating information, analyzing and synthesizing data and communicating findings and conclusions, formulating authentic questions to deepen and extend mathematical reasoning.
- Requires students to use higher-level cognitive skills (analysis, synthesis, evaluation, generalizing, justifying, etc.)
- Provides activities and projects for students to deepen their knowledge and cultivate and strengthen problem-solving and decision-making skills.
- Provides opportunities for application of learned concepts.
- Uses a variety of relevant charts, graphs, diagrams, number lines, and other illustrations to invite and motivate students to engage in discussion, problem solving, and other high-order thinking skills.
- Emphasizes conceptual understandings that invite students to predict, conclude, evaluate, develop and extend ideas to support reasoning.

Note: may apply to either teacher or student edition

2) Skill Development

Moderate Evidence

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

- Provides opportunities to make sense of all mathematics
- Provides opportunities to recognize, create, and extend patterns.
- Provides opportunities for critical thinking and reasoning.
- Provides opportunities to justify/prove responses.
- Provides opportunities to ask deeper questions.
- Contains embedded activities (or extensions) that emphasize use of technology for problem solving

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

Textbook lacks skill development in the area of measurement. It does not provide students with an opportunity to measure to nearest eighth of an inch. All measurements are given to students by publisher for mathematical calculations.

Technology opportunities are a strength in this textbook; Multi-step problems are an asset in each chapter.

D. Supports Best Practices of Teaching and Learning

Moderate Evidence

1) Engages Students

Moderate Evidence

- Includes content geared to the needs, interests, and abilities of all students
- Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering.
- Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences
- Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels
- Activities are truly congruent to the concepts addressed, not merely correlated

Note: may apply to either teacher or student edition

2) Uses Assessment to Inform Instruction

Moderate Evidence

- Includes multiple means of assessment as an integral part of instruction
- Provides evaluation measures in the teacher edition that supports differentiated learning activities
- Embedded assessments reflect a variety of Depth of Knowledge levels

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards

Textbook does not provide students with a self-checking test/chapter review with reference to link them back to the original lesson for reteaching.

Scenarios for word problems are not appealing to age group. Students are more motivated to problem solve when the scenario is relevant to them (cell phone bill, ipod downloading cost, etc.)

E. Has an Organization/ Format that Supports Learning and Teaching

Strong Evidence

1) Organizational Quality

Strong Evidence

- Print and/or electronic materials present minimal barriers to learners, but also add encouragement for students to stretch and make further explorations.
- Presents chapters/lessons in an organized and logical sequence
- Provides clearly stated objectives for each lesson.
- Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space, print, type size, color) to enhance readability.
- Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software, web-based components, interactive software, calculators, physical and virtual manipulatives) as either student or teacher resources
- Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
- Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers in using the book effectively
- Uses grade-appropriate type size
- Included media are durable, easy to use and have technical merit
- Construction appears to be durable and able to withstand normal use

2) Essential Components (beyond student and teacher text)

Moderate Evidence

- Items identified as essential components support the learning goals and concept coverage of the basal

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Essential components of textbook purchase does not include a variety of resource books to supplement enrichment, extra instruction for struggling students, etc.

Organization and layout of textbook is well put together. Easy to find topics.

F. Has available Ancillary/ Gratis Materials

Note: The decision whether to recommend or not recommend this resource as a basal should not be influenced by Section F

Strong Evidence

1) Ancillary/Gratis Materials

- Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).
- Are well-organized and easy to use
- Provide substantive learning opportunities and are congruent with student learning goals
- Provide opportunities for high-level thinking, assessment, and/or problem solving
- Provides opportunities for intervention.

2) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Textbook includes a wealth of information for struggling students through enrichment exercises and reteaching/remediation worksheets.

Video of all lessons would be helpful for reteaching or for the students who miss instruction.